



COMPOUNDS OF THE FORMULA: X₁-X₂-X₃-Leu-X₄-Glu-Leu-X₅-X₆-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-X₇-NH₂

CPD. & SEQ. ID.NO.	X ₁	X ₂	X ₃	Leu	X ₄	Glu Leu	X ₅	X ₆	Leu Gln Thr Tyr Pro Arg Thr Asn	X ₇	NH ₂
1	Leu Ser Thr Cys Val Leu	Gly	Arg	Leu	Ser Gln	Glu Leu	His	Arg	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
2	4-methylpentanoyl Ser Thr Ala Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu Leu	Aib	Lys(For)	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
3	Ac-Leu Ser Thr Ser Val Leu	Gly	Arg	Leu	Ser Gln	Glu Leu	His	Arg	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
4	Leu Ser Thr Ala Val Leu	Gly	Arg	Leu	Ser Gln	Glu Leu	His	Arg	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
5	Leu Ser Thr Ser Val Leu	Gly	Arg	Leu	Ser Gln	Glu Leu	His	Arg	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
6	Ac-Leu Ser Thr Ala Val Leu	Gly	Arg	Leu	Ser Gln	Glu Leu	His	Arg	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
7	Ac-Leu Ser Thr Cys Val Leu	Gly	Arg	Leu	Ser Gln	Glu Leu	His	Arg	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
8	Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu Leu	Aib	Lys(For)	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
9	Ac-Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu Leu	Aib	Lys(For)	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
10	4-methylpentanoyl Ser Thr Ala Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu Leu	Aib	Lys(For)	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
11	4-methylpentanoyl Ser Thr Cys Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu Leu	Aib	Lys(For)	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
12	Ala Thr	Aib	Lys(For)	Leu	Ala Asn	Glu Leu	Aib	Lys(For)	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
13	(Ac-)Ala Thr	Aib	Lys(For)	Leu	Ala Asn	Glu Leu	Aib	Lys(For)	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂

FIG. 8



COMPOUNDS OF THE FORMULA: $X_1-X_2-X_3-Leu-X_4-Glu-Leu-X_5-X_6-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-X_7-NH_2$

SEQ. ID.NO.	X ₁	X ₂	X ₃	Leu	X ₄	Glu Leu	X ₅	X ₆	Leu Gln Thr Tyr Pro Arg Thr Asn	X ₇	NH ₂
14	Leu Ser Thr Cys Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
15	Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
16	Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
17	(AChN) Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
18	Ac- Leu Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
19	Ac- Leu Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	Alb	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
20	Isocaproyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
21	H Leu Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
22	Adamantyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
23	CH ₃ CO Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
24	Cyclohexylpropionyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
25	Cyclopentyl C(O) Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
26	Decanoyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂

FIG. 9